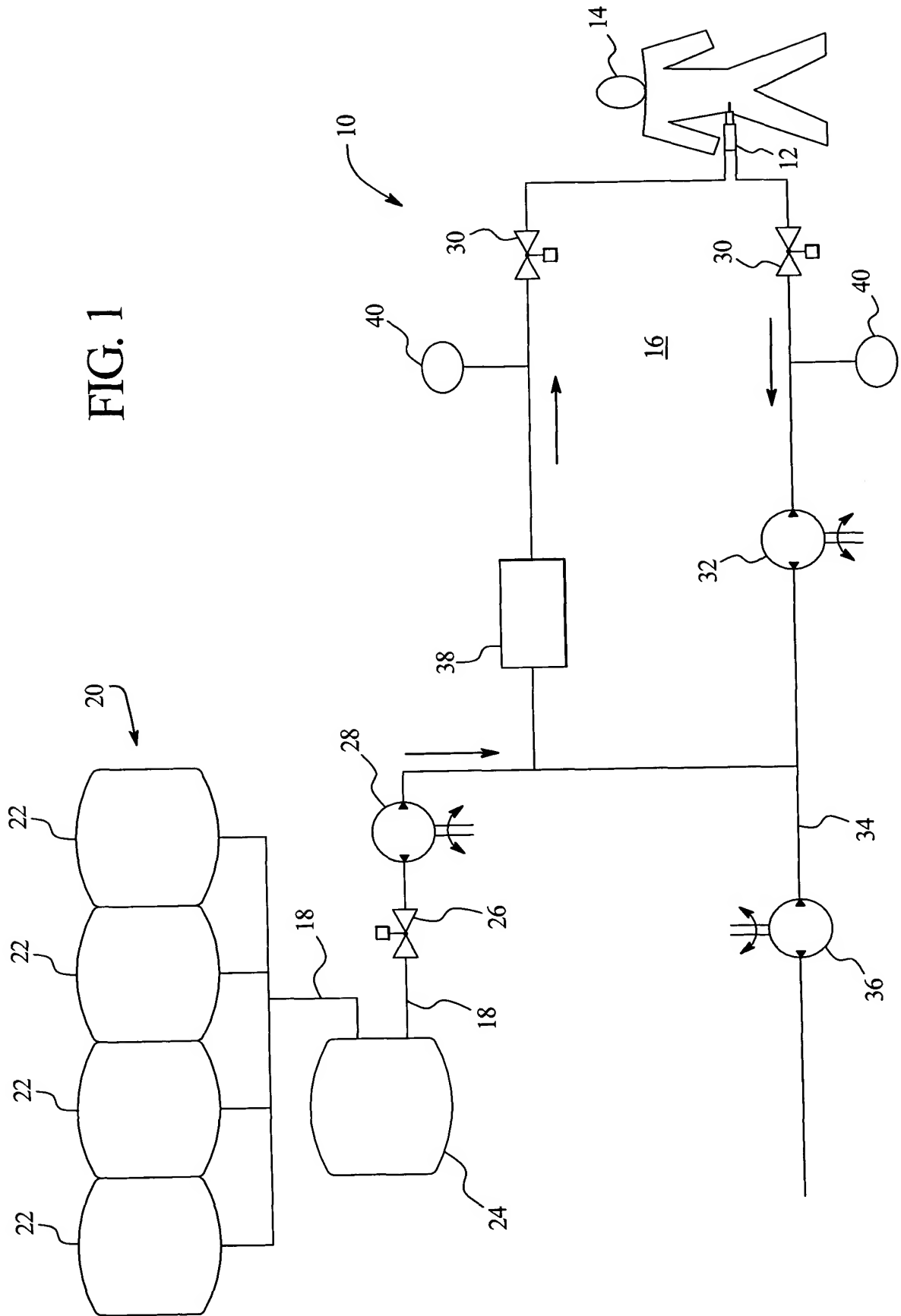


FIG. 1



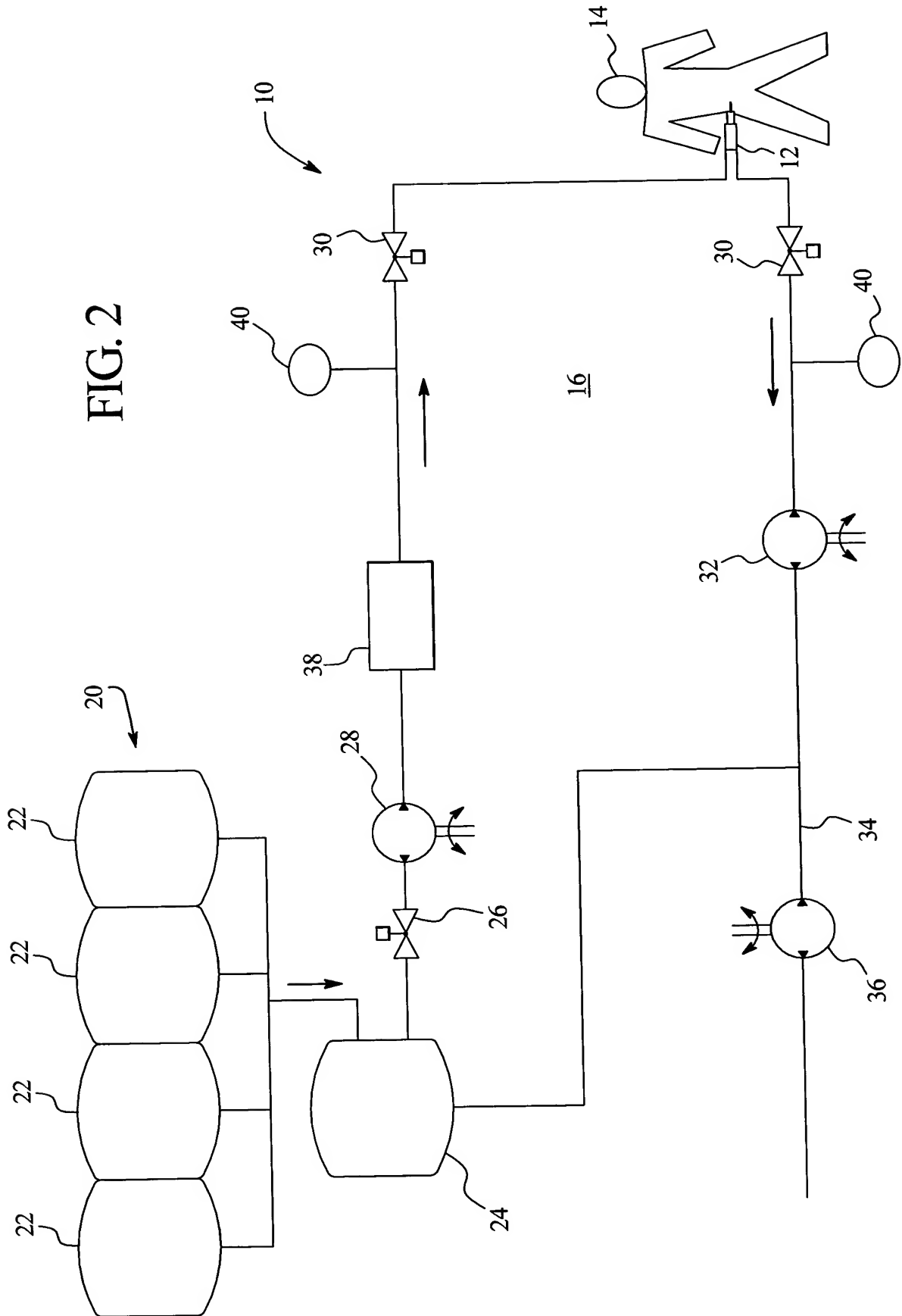
Title: SYSTEMS AND METHODS FOR PERFORMING  
PERITONEAL DIALYSIS

Inventor: Robert W. Childers et al.

App. No.: Unknown

Docket No.: DI-5828 (112713-440)

FIG. 2



The diagram illustrates a closed-loop perfusion system. On the left, a vertical column 50 contains four rectangular sections labeled 54, 56, 58, and 52. A flow rate of 150 ml/min is indicated at the top of column 52. A line connects the bottom of section 52 to a pump 49. A flow rate of 300 ml/min is indicated on the line between the pump 49 and a pair of clamps 44. The clamps 44 are shown in two positions: one clamped onto a line leading to a human figure 46, and another clamped onto a line leading back to the bottom of column 50. A flow rate of 300 ml/min is also indicated on the return line. A small circle 59 is located on the line between the pump 49 and the column 50. A line 48 connects the human figure 46 to the clamps 44.

FIG. 3B is a schematic diagram of a medical device system for fluid management. The system includes a multi-chambered reservoir (70) with chambers 74, 76, 78, and 72. A pump (79) draws fluid from chamber 72 at 120 ml/min. The fluid then passes through a valve assembly (66) and a filter (60) before being delivered to a patient (46) via a cannula (48) at 300 ml/min. A separate line (62) draws fluid from a container (64) through a filter (60) and delivers it to the patient at 60 ml/min. The total flow to the patient is 300 ml/min.

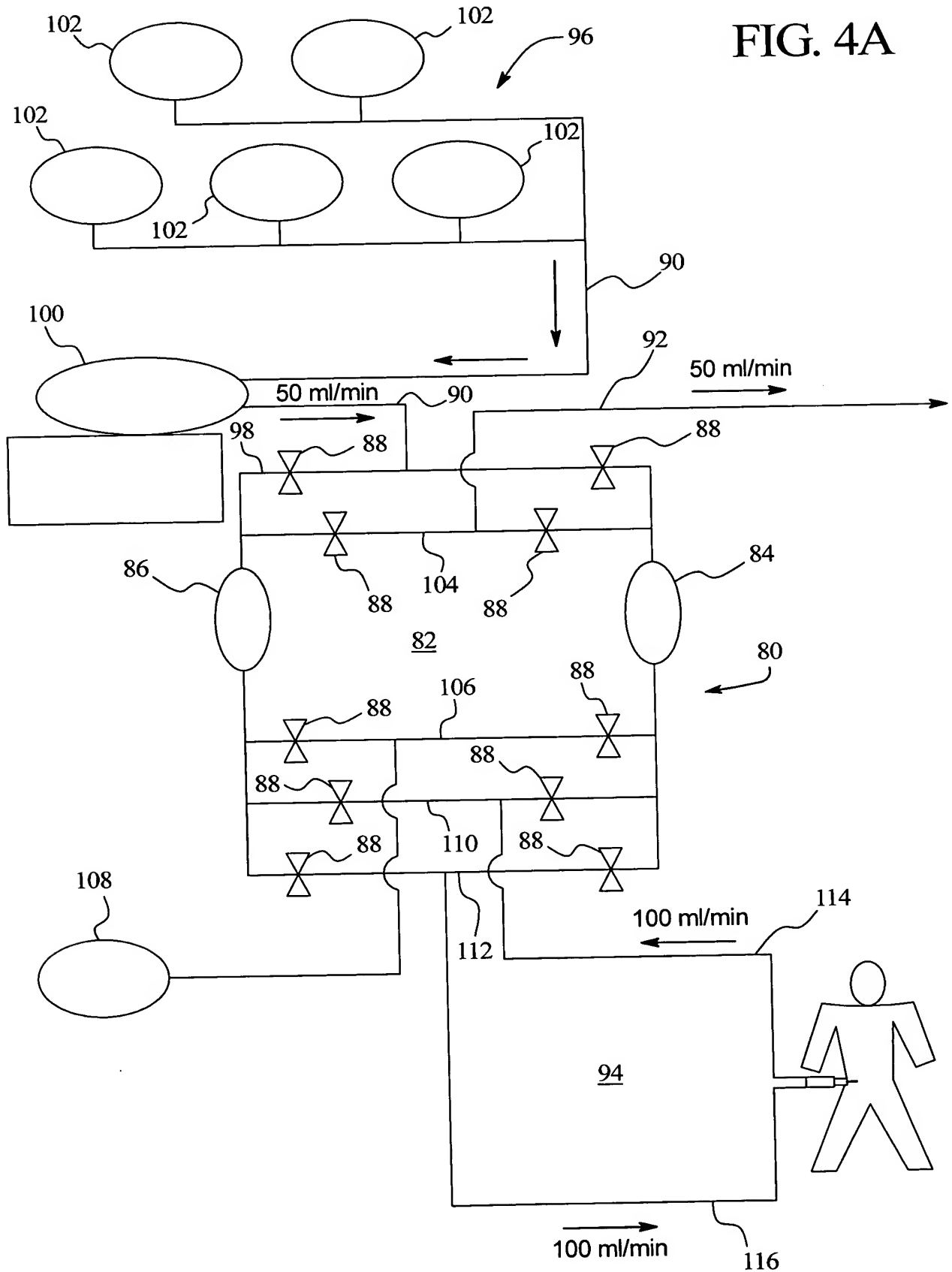
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FIG. 4A



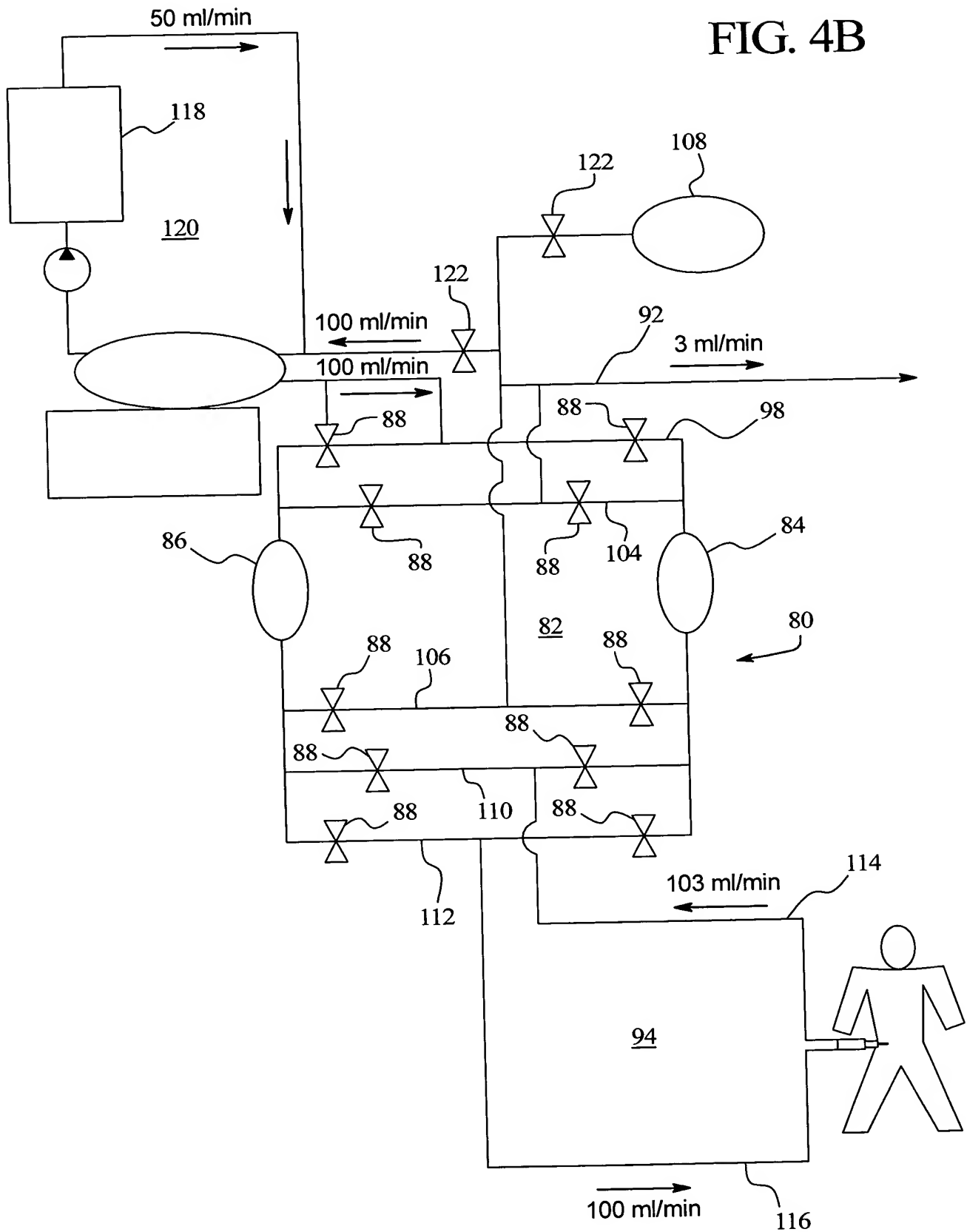
Title: SYSTEMS AND METHODS FOR PERFORMING  
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App. No.: Unknown

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FIG. 4B



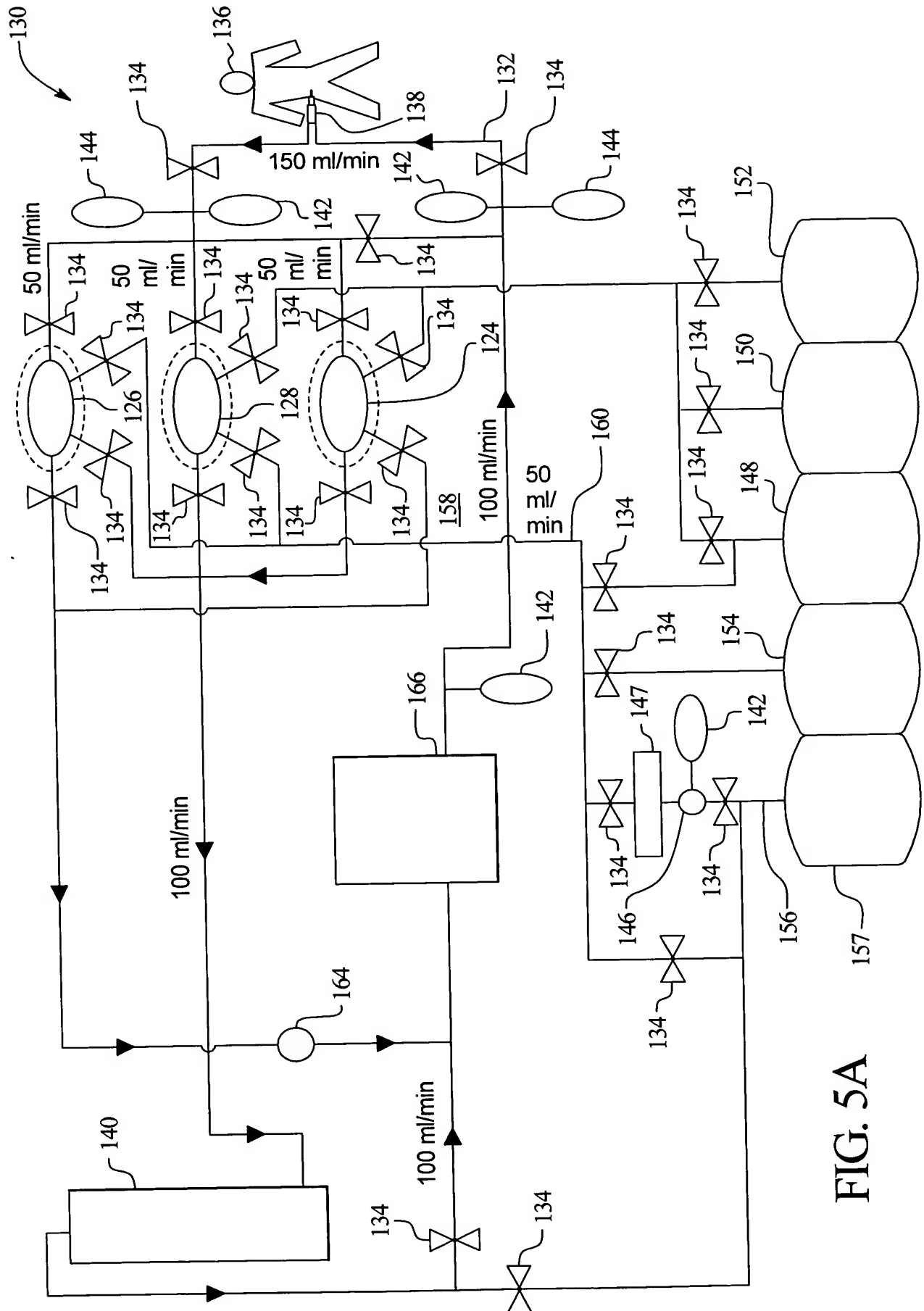


FIG. 5A

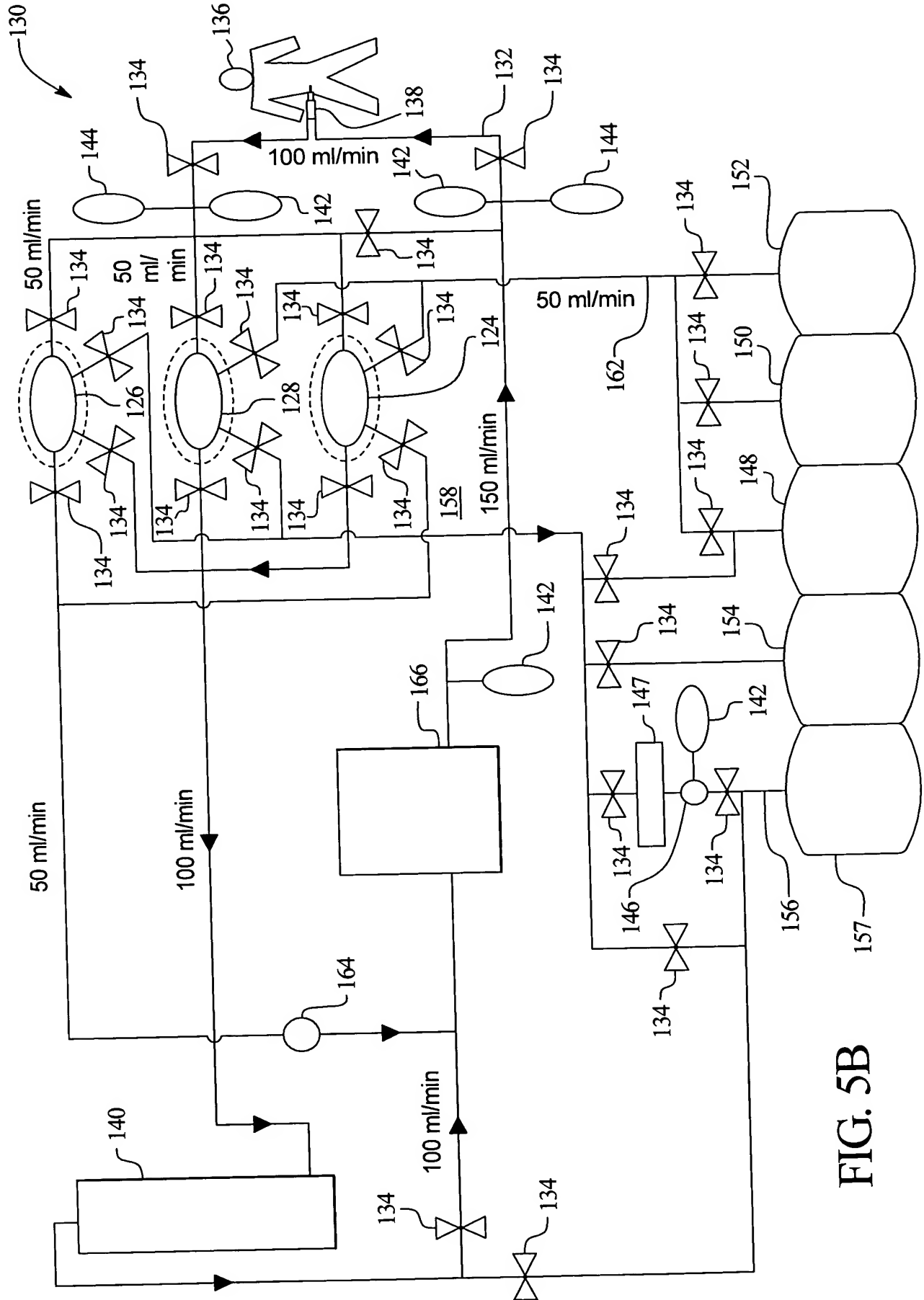


FIG. 5B